| L Number | Hits | Search Text | DB | Time stamp |
|----------|------------|---|----------------|-----------------------------------|
| 1 | 3 | ("5576522" "4054748" "4398619").pn. | USPAT | 2004/10/12 12:00 |
| 2 | 8 | 4054748.URPN. | USPAT | 2004/10/12 12:34 |
| 3 | 5 | 4482026.URPN. | USPAT | 2004/10/12 12:36 |
| 4 | 5 | 4482026.URPN. | USPAT | 2004/10/12 12:38 |
| 5 | 7 | 4690244.URPN. | USPAT | 2004/10/12 12:39 |
| 6 | 423 | | USPAT | 2004/10/12 12:40 |
| 7 | 311 | (181/156).CCLS. | USPAT | 2004/10/12 12:40 |
| 8 | 864 | | USPAT | 2004/10/12 12:40 |
| 9 | 1922 | | USPAT | 2004/10/12 12:41 |
| | | ((381/335,152,337,338,345,349).CCLS.) | | |
| 10 | _ | ((381/351-353).CCLS.) ((381/386,395).CCLS.) | LICDAT | 2004/40/40 40 44 |
| 10 | 4 | (((181/149-151).CCLS.) ((181/156).CCLS.) | USPAT | 2004/10/12 12:44 |
| | | ((381/335,152,337,338,345,349).CCLS.) ((381/351-353).CCLS.) ((381/386,395).CCLS.)) and (air | | |
| | | ((36 1/331-333).CCE3.) ((36 1/360,393).CCE3.)) and (an | | |
| 11 | 255 | | USPAT | 2004/10/12 12:50 |
| ' ' | 255 | ((181/335,152,337,338,345,349).CCLS.) | 001 71 | 2004/10/12 12.50 |
| | | ((381/351-353).CCLS.) ((381/386,395).CCLS.)) and | | |
| | | ((fast quick\$ rapid\$) near3air (air near3 (hole dissipat\$ | | |
| | | cushion))) | | |
| 12 | 0 | (((((181/149-151).CCLS.) ((181/156).CCLS.) | USPAT | 2004/10/12 12:48 |
| | | ((381/335,152,337,338,345,349).CCLS.) | | |
| | | ((381/351-353).CCLS.) ((381/386,395).CCLS.)) and | | |
| # | | ((fast quick\$ rapid\$) near3air (air near3 (hole dissipat\$ | | |
| | | cushion)))) and @ad<=19042001 | į | |
| 13 | 237 | ((((181/149-151).CCLS.) ((181/156).CCLS.) | USPAT | 2004/10/12 12:52 |
| | | ((381/335,152,337,338,345,349).CCLS.) | | |
| | | ((381/351-353).CCLS.) ((381/386,395).CCLS.)) and | | |
| | | ((fast quick\$ rapid\$) near3air (air near3 (hole dissipat\$ | | |
| 14 | 0 | cushion)))) and @ad<=20010419 (((181/149-151).CCLS.) ((181/156).CCLS.) | USPAT | 2004/10/12 12:51 |
| 14 | | ((181/149-131).CCE3.) ((181/130).CCE3.) | USPAT | 2004/10/12 12:51 |
| | | ((381/351-353).CCLS.) ((381/386,395).CCLS.)) and | | |
| | | ((fast quick\$ rapid\$) near3 (air near3 (hole dissipat\$ | | |
| | | cushion))) | | |
| 15 | 41290 | (air near3 (hole dissipat\$ cushion)) | USPAT | 2004/10/12 12:52 |
| 16 | 45 | (((181/149-151).CCLS.) ((181/156).CCLS.) | USPAT | 2004/10/12 12:52 |
| | | ((381/335,152,337,338,345,349).CCLS.) | | |
| | | ((381/351-353).CCLS.) ((381/386,395).CCLS.)) and ((air | | |
| | | near3 (hole dissipat\$ cushion))) | | |
| 17 | 40 | (((((181/149-151).CCLS.) ((181/156).CCLS.) | USPAT | 2004/10/12 13:17 |
| | | ((381/335,152,337,338,345,349).CCLS.) | | |
| | | ((381/351-353).CCLS.) ((381/386,395).CCLS.)) and ((air | | |
| 18 | 125 | near3 (hole dissipat\$ cushion)))) and @ad<=20010419 (381/387).CCLS. | LICDAT | 0004/40/40 40:40 |
| 19 | 135 517 | (361/367).CCLS. (181/199).CCLS. | USPAT | 2004/10/12 13:16 2004/10/12 13:17 |
| 20 | 1 | ("0001819").PN. | USPAT USPAT | 2004/10/12 13:17 |
| 21 | 632 | ((381/387).CCLS.) ((181/199).CCLS.) | USPAT | 2004/10/12 13:17 |
| 22 | 509 | (((381/387).CCLS.) ((181/199).CCLS.)) and | USPAT | 2004/10/12 13:17 |
| | | @ad<=20010419 | 001711 | 2004/10/12 10:1/ |
| 23 | 499 | ((((381/387).CCLS.) ((181/199).CCLS.)) and | USPAT | 2004/10/12 13:18 |
| | | @ad<=20010419) not (((((181/149-151).CCLS.) | 001711 | 200 11 12 10:10 |
| | | ((181/156).CCLS.) | | |
| | | ((381/335,152,337,338,345,349).CCLS.) | | |
| | | ((381/351-353).CCLS.) ((381/386,395).CCLS.)) and ((air | | |
| | | near3 (hole dissipat\$ cushion)))) and @ad<=20010419) | | |
| 24 | 260 | ((((((381/387).CCLS.) ((181/199).CCLS.)) and | USPAT | 2004/10/12 13:18 |
| | | @ad<=20010419) not (((((181/149-151).CCLS.) | | |
| | | ((181/156).CCLS.) | | |
| | | ((381/335,152,337,338,345,349).CCLS.) | | |
| | , | ((381/351-353).CCLS.) ((381/386,395).CCLS.)) and ((air | | |
| | | near3 (hole dissipat\$ cushion)))) and @ad<=20010419)) and air | | |
| _ | 394 | and air (181/149-151).CCLS. | LICDAT | 2004/40/40 40:40 |
| | , ১৬4 | (101/148-101).COLO. | USPAT | 2004/10/12 12:40 |

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| - | 301 | (181/156).CCLS. | USPAT | 2004/10/12 12:40 |
|----|---------|--|--------|------------------|
| - | 0 | ("0047 48").PN. | USPAT | 2003/05/29 18:40 |
| - | 647 | ((181/149-151).CCLS.) ((181/156).CCLS.) | USPAT | 2003/05/29 18:41 |
| _ | 1 | "5281777".PN. | USPAT | 2003/05/29 18:53 |
| _ | 5 | ("4004094" "4101736" "4356882" "4944019" | USPAT | 2003/05/29 18:53 |
| | | "5073937").PN. | | |
| _ | 2 | 5281777.URPN. | USPAT | 2003/05/29 18:54 |
| | 0 | 5936209.URPN. | USPAT | 2003/05/29 18:54 |
| | 9 | ("3412824" "3652360" "4624338" "4869340" | USPAT | 2003/05/29 18:55 |
| - | 9 | "5115884" "5218176" "5519178" "5602367" | 0017(1 | 2000/00/25 10.55 |
| | | | | |
| | 4.4 | "5731555").PN. | USPAT | 2003/05/29 19:15 |
| - | 11 | ("3165587" "4164988" "4284166" "4289929" | 001 71 | 2003/03/29 19.13 |
| | | "4326099" "4730694" "4760601" "5111905" | | |
| | _ | "5147986" "5313525" "5374124").PN. | LIODAT | 0000005100 40 5 |
| - | 9 | ("1820996" "1869178" "1969704" "3688864" | USPAT | 2003/05/29 19:21 |
| | | "4008374" "4016953" "4549631" "4598789" | | |
| | | "5092424").PN. | | |
| - | 23 | 5147986.URPN. | USPAT | 2003/05/29 19:22 |
| - | 13 | ("3778551" "4201274" "4210778" "4549631" | USPAT | 2003/05/29 19:59 |
| | | "4624338" "4811403" "4843624" "5092424" | | |
| | | "5340275" "5426707" "5446793" "5508477" | | |
| | | "5547272").PN. | | |
| _ | 6 | ("3778551" "3982607" "3991286" "4138593" | USPAT | 2003/05/29 20:01 |
| | | "4210778" "4449579").PN. | | 2000,20 20.01 |
| | 13 | ("3778551" "4201274" "4210778" "4549631" | USPAT | 2003/05/29 20:02 |
| | ,5 | "4624338" "4811403" "4843624" "5092424" | 00171 | 2003/03/29 20.02 |
| | | | | |
| | | "5340275" "5426707" "5446793" "5508477" | | |
| | | "5547272").PN. | | |
| - | 2 | 5792999.URPN. | USPAT | 2003/05/29 20:02 |
| - | 3 | ("4875546" "5010977" "5025885").PN. | USPAT | 2003/05/29 20:05 |
| - | 3 | 5629502.URPN. | USPAT | 2003/05/29 20:06 |
| - | 12 | ("1969704" "3449519" "3588355" "4142603" | USPAT | 2003/05/29 20:08 |
| | | "4410064" "4549631" "4628528" "4875546" | | |
| | | "5025885" "5092424" "5115473" "5197103").PN. | | |
| - | 5 | ("2670053" "2718932" "3122214" "3938617" | USPAT | 2003/05/29 20:24 |
| | | "4131179").PN. | | |
| - | 1 | 5056616.ÚRPN. | USPAT | 2003/05/29 20:25 |
| _ | 2 | ("4611686" "5056616").PN. | USPAT | 2003/05/29 20:25 |
| _ | 0 | 5809154.URPN. | USPAT | 2003/05/29 20:25 |
| _ | 6 | ("1969704" "4126204" "4301332" "4409588" | USPAT | 2003/05/29 20:28 |
| | | "4549631" "4875546").PN. | 001711 | 2000/00/20 20:20 |
| _ | 7 | · | USPAT | 2003/05/29 20:28 |
| | 20 | ("Re32183" "3866710" "3972385" "4152552" | USPAT | 2003/05/29 20:20 |
| - | 20 | | USPAT | 2003/03/29 20.31 |
| | | "4157741" "4391346" "4437540" "4549631" | | |
| | | "4628528" "4733749" "4776428" "4836237" | | |
| | | "4923031" "4930596" "5004067" "5010977" | | |
| | _ | "5046581" "5092424" "5206465" "5526456").PN. | | 0000 105 105 105 |
| - | 7 | ("1934932" "2891629" "3142353" "4033430" | USPAT | 2003/05/29 20:46 |
| | | "4178473" "4437539" "4482026").PN. | | |
| - | 14 | ("1685050" "2816619" "2822883" "2896736" | USPAT | 2003/05/29 20:49 |
| | | "2986229" "3506087" "3540544" "3712411" | | |
| | | "3980154" "4054748" "4173266" "4179008" | | |
| | | "4196792" "4421200").PN. | | |
| _ | 2 | ("3722616" "3739096").PN. | USPAT | 2003/05/29 21:02 |
| - | 8 | 4054748.URPN. | USPAT | 2003/05/29 21:02 |
| _ | 1 | 4054748.pn. | USPAT | 2003/05/29 21:15 |
| _ | 394 | (181/149-151).CCLS. | USPAT | 2003/06/02 14:10 |
| 1_ | 301 | (181/156).CCLS. | USPAT | 2003/06/02 14:10 |
| - | | ' | 1 | |
| _ | 1488400 | hole aperture port tube | USPAT | 2003/06/02 14:12 |
| - | 791 | (381/335,152,337,338,345,349).CCLS. | USPAT | 2004/10/12 12:40 |
| - | 169 | (381/351-353).CCLS. | USPAT | 2003/06/02 14:12 |
| - | 497 | (381/386,395).CCLS. | USPAT | 2003/06/02 14:15 |
| - | 1785 | ((181/149-151).CCLS.) ((181/156).CCLS.) | USPAT | 2004/10/12 12:40 |
| | - | ((381/335,152,337,338,345,349).CCLS.) | | |
| | | ((381/351-353).CCLS.) ((381/386,395).CCLS.) | | |
| · | | M 2:16:40 PM Page 2 | | |

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| - | 11721 | (hole aperture port tube) adj pressure | USPAT | 2003/06/02 14:16 |
|---|-------|---|----------|------------------|
| - | 4 | (((181/149-151).CCLS.) ((181/156).CCLS.) | USPAT | 2003/06/02 14:17 |
| | | ((381/335,152,337,338,345,349).CCLS.) | | |
| | | ((381/351-353).CCLS.) ((381/386,395).CCLS.)) and | | |
| | | ((hole aperture port tube) adj pressure) | | |
| _ | 922 | (((181/149-151).CCLS.) ((181/156).CCLS.) | USPAT | 2003/06/02 14:20 |
| | 522 | (((381/335,152,337,338,345,349).CCLS.) | 001741 | 2000/00/02 11:20 |
| | | | | |
| | | ((381/351-353).CCLS.) ((381/386,395).CCLS.)) and (hole | | |
| | | aperture port tube) | | 0000/00/00 44 00 |
| - | 544 | 1 111 | USPAT | 2003/06/02 14:20 |
| | | ((381/335,152,337,338,345,349).CCLS.) | | |
| | | ((381/351-353).CCLS.) ((381/386,395).CCLS.)) and | | |
| | | pressure | | |
| - | 659 | (((181/149-151).CCLS.) ((181/156).CCLS.) | USPAT | 2003/06/02 14:20 |
| | | ((381/335,152,337,338,345,349).CCLS.) | | |
| | | ((381/351-353) CCLS.) ((381/386,395) CCLS.)) and air | | |
| _ | 48 | | USPAT | 2003/06/02 14:29 |
| | .0 | ((381/335,152,337,338,345,349).CCLS.) | 00,70 | 2000/00/02 14.20 |
| | | ((381/351-353).CCLS.) ((381/386,395).CCLS.)) and | | |
| | | | | |
| | 275 | release | LICDAT | 0000/00/00 44 00 |
| _ | 375 | ((((181/149-151).CCLS.) ((181/156).CCLS.) | USPAT | 2003/06/02 14:30 |
| | 1 | ((381/335,152,337,338,345,349).CCLS.) | | |
| | | ((381/351-353).CCLS.) ((381/386,395).CCLS.)) and | | |
| | | pressure) and ((((181/149-151).CCLS.) | | |
| | | ((181/156).CCLS.) | | |
| | | ((381/335,152,337,338,345,349).CCLS.) | | |
| | | ((381/351-353).CCLS.) ((381/386,395).CCLS.)) and air) | | |
| - | 358 | ((((((181/149-151).CCLS.) ((181/156).CCLS.) | USPAT | 2003/06/02 14:31 |
| | | ((381/335,152,337,338,345,349).CCLS.) | | |
| | | ((381/351-353).CCLS.) ((381/386,395).CCLS.)) and | | |
| | | pressure) and ((((181/149-151).CCLS.) | | |
| | | ((181/156).CCLS.) | | |
| | | ((1817130).CCLS.) ((381/335,152,337,338,345,349).CCLS.) | | |
| | | | | |
| | | ((381/351-353).CCLS.) ((381/386,395).CCLS.)) and air)) | <u> </u> | |
| | | not ((((181/149-151).CCLS.) ((181/156).CCLS.) | | |
| | | ((381/335,152,337,338,345,349).CCLS.) | | |
| | | ((381/351-353).CCLS.) ((381/386,395).CCLS.)) and | | |
| | | release) | | |
| - | 297 | ((((((181/149-151).CCLS.) ((181/156).CCLS.) | USPAT | 2003/06/03 12:28 |
| | | ((381/335,152,337,338,345,349).CCLS.) | | |
| | | ((381/351-353).CCLS.) ((381/386,395).CCLS.)) and | | |
| | | pressure) and ((((181/149-151).CCLS.) | | |
| | | ((181/156).CCLS.) | | |
| | | ((381/335,152,337,338,345,349).CCLS.) | | |
| | | ((381/351-353).CCLS.) ((381/386,395).CCLS.)) and air)) | | |
| | | not ((((181/149-151).CCLS.) ((181/156).CCLS.) | | |
| | | ((381/335,152,337,338,345,349).CCLS.) | | |
| | | | | |
| | | ((381/351-353).CCLS.) ((381/386,395).CCLS.)) and | | |
| | | release)) and (hole aperture port tube) | LIGHT | 0000/00/00 11 5= |
| ~ | 2 | ("4298087" "5189706").PN. | USPAT | 2003/06/02 14:37 |
| - | 2 | 6144751.URPN. | USPAT | 2003/06/02 14:41 |
| - | 5 | ("2739659" "3978941" "4742887" "5012890" | USPAT | 2003/06/02 14:43 |
| | | "5197103").PN. | | |
| - | 0 | 6002781.URPN. | USPAT | 2003/06/02 14:43 |
| - | 9 | ("3412824" "3652360" "4624338" "4869340" | USPAT | 2003/06/02 15:00 |
| | | "5115884" "5218176" "5519178" "5602367" | | |
| | | "5731555").PN. | | |
| _ | 11 | 1 | USPAT | 2003/06/02 15:10 |
| | | (3103307 4104306 4204100 4203929 "4326099" "4730694" "4760601" "5111905" | JOI A1 | 2000/00/02 10.10 |
| | | | | |
| | | "5147986" "5313525" "5374124").PN. | HODAT | 0000/00/00 45 00 |
| - | 1 | "5281777".PN. | USPAT | 2003/06/02 15:20 |
| - | 0 | 5936209.URPN. | USPAT | 2003/06/02 15:20 |
| | 85 | (381/351).CCLS. | USPAT | 2003/06/02 15:21 |

| - | 15 | ("1969704" "2689016" "4549631" "4875546" | USPAT | 2003/06/02 15:22 |
|-----|---------|---|----------------|---|
| | | "4924963" "5025885" "5092424" "5374124" | | |
| | | "5479520" "5659157" "5714721" "5731553" | | |
| | | "5749433" "6169811" "6223853").PN. | LICDAT | 000000000000000000000000000000000000000 |
| - | 7 | ("2689016" "3449519" "4083426" "4142603" | USPAT | 2003/06/02 15:32 |
| | | "4410064" "4549631" "4616731").PN. | LICDAT | 2002/00/02 46:05 |
| - | 1 8 | 1629100.URPN. ("3356179" "3982607" "4206830" "4314620" | USPAT USPAT | 2003/06/02 16:05 2003/06/02 16:26 |
| - | 8 | (3336179 3962607 4206630 4314620 | USFAT | 2003/00/02 10.20 |
| _ | 5 | 5432860.URPN. | USPAT | 2003/06/02 16:26 |
| _ | 1681 | resonance adj phenom\$ | USPAT | 2003/06/03 12:29 |
| _ | 9791 | standing adj wave | USPAT | 2003/06/03 12:29 |
| _ | 442027 | minimize | USPAT | 2003/06/03 12:29 |
| - | 11381 | resonance adj phenom\$) (standing adj wave | USPAT | 2003/06/03 12:29 |
| - | 8225 | ((resonance adj phenom\$) (standing adj wave)) not | USPAT | 2003/06/03 12:30 |
| | | minimize | | |
| - | 378 | ((resonance adj phenom\$) (standing adj wave)) adj | USPAT | 2003/06/03 12:30 |
| | | occur\$ | | |
| - | 293 | (((resonance adj phenom\$) (standing adj wave)) not | USPAT | 2003/06/04 11:21 |
| | | minimize) and (((resonance adj phenom\$) (standing adj | | |
| | 000 | wave)) adj occur\$) | LICDAT | 0000/00/04 44-00 |
| - | 293 | (((resonance adj phenom\$) (standing adj wave)) not minimize) and (((resonance adj phenom\$) (standing adj | USPAT | 2003/06/04 11:23 |
| | | wave)) adj occur\$) | | |
| _ | 1 | 4628528.pn. | USPAT | 2003/06/04 11:32 |
| _ | 27 | 4628528.URPN. | USPAT | 2003/06/04 11:24 |
| _ | 3 | (low adj loss) and 4628528.URPN. | USPAT | 2003/06/04 11:48 |
| _ | 1859824 | reduce prevent | USPAT | 2003/06/04 11:50 |
| _ | 9791 | standing adj waves | USPAT | 2003/06/04 11:48 |
| _ | 237 | (reduce prevent) adj (standing adj waves) | USPAT | 2003/06/04 11:49 |
| _ | 282 | ((((resonance adj phenom\$) (standing adj wave)) not | USPAT | 2003/06/04 11:49 |
| | | minimize) and (((resonance adj phenom\$) (standing adj | | |
| | | wave)) adj occur\$)) not ((reduce prevent) adj (standing | | |
| | | adj waves)) | | |
| - | 2476382 | reduc\$ prevent\$ eliminat\$ | USPAT | 2003/06/04 11:52 |
| - | 8790 | (reduc\$ prevent\$ eliminat\$) and (standing adj waves) | USPAT | 2003/06/04 11:56 |
| - | 159 | (((((resonance adj phenom\$) (standing adj wave)) not | USPAT | 2003/06/04 11:52 |
| | | minimize) and (((resonance adj phenom\$) (standing adj wave)) adj occur\$)) not ((reduc\$ prevent\$ eliminat\$) and | | |
| | | (standing adj waves)) | | |
| 1_ | 478 | (reduc\$ prevent\$ eliminat\$) adj (standing adj waves) | USPAT | 2003/06/04 11:56 |
| _ | 273 | ((((resonance adj phenom\$) (standing adj wave)) not | USPAT | 2003/06/04 11:57 |
| | | minimize) and (((resonance adj phenom\$) (standing adj | 00.711 | 2000,00,011,01 |
| | | wave)) adj occur\$)) not ((reduc\$ prevent\$ eliminat\$) adj | | |
| | | (standing adj waves)) | | |
| - | 114 | ((((((resonance adj phenom\$) (standing adj wave)) not | USPAT | 2003/06/04 12:06 |
| | | minimize) and (((resonance adj phenom\$) (standing adj | | |
| | | wave)) adj occur\$)) not ((reduc\$ prevent\$ eliminat\$) adj | | |
| | | (standing adj waves))) not (((((resonance adj phenom\$) | | |
| | | (standing adj wave)) not minimize) and (((resonance adj | | : |
| | | phenom\$) (standing adj wave)) adj occur\$)) not ((reduc\$ | | |
| | | prevent\$ eliminat\$) and (standing adj waves))) | LIODAT | 0000000000000 |
| - | 1 13 | 4628528.pn. | USPAT | 2003/06/04 13:51 |
| 1 - | 13 | ("2031500" "2277525" "2646852" "2812033" "2816619" "2852087" "3122215" "3327808" | USPAT | 2003/06/04 13:35 |
| | | 2610019 2632067 3122215 3327808 "3523589" "3529691" "3755749" "4007434" | | |
| | | "4168761").PN. | | |
| - | 27 | 4628528.URPN. | USPAT | 2003/06/04 13:37 |
| - | 11 | ("2031500" "2277525" "4128738" "4168761" | USPAT | 2003/06/04 13:44 |
| | | "4398619" "4549631" "4628528" "4924962" | | |
| | | "5170435" "5197103" "5373564").PN. | | |
| - | 1 | 5105905.pn. and standing | USPAT | 2003/06/04 13:53 |
| - | 0 | 3768589.pn. and standing | USPAT | 2003/06/04 13:54 |
| - | 0 | 6278789.pn. and standing | USPAT | 2003/06/04 13:54 |
| - | 1 | 4930596.pn. and standing | USPAT | 2003/06/04 13:57 |

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